UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box, 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/28/2003

Kevin G. Mierzwa, Esq. Artz & Artz, P.C. Suite 250 28333 Telegraph Road Southfield, MI 48034 EXAMINER

FORMAN, BETTY J

ART UNIT PAPER NUMBER

1634

DATE MAILED: 10/28/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/844,980	04/27/2001	Robert D. Juncosa	ORCH 0182 PUS	1649

TITLE OF INVENTION: GENETIC ASSAY SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	01/28/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria Virginia 22313

			or Fax	(703) 746-4000	ginia 22313-1450	
appropriate. All further corr	respondence including the I elow or directed otherwise	Patent, advance or	E FEE and PUBL ders and notification	ICATION FEE (if request on of maintenance fees	uired). Blocks 1 through 4 s will be mailed to the current s; and/or (b) indicating a sep-	correspondence address as
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Note: A certificate of	f mailing can only be used f	or domestic mailings of the
75'	90 10/28/2003			papers. Each addition	his certificate cannot be used all paper, such as an assignmete of mailing or transmission.	for any other accompanying ent or formal drawing, must
Kevin G. Mierzwa Artz & Artz, P.C. Suite 250	-			I hereby certify that to States Postal Service addressed to the Ma	ertificate of Mailing or Transhis Fee(s) Transmittal is bein with sufficient postage for finit Stop ISSUE FEE address PTO, on the date indicated be	g deposited with the United st class mail in an envelope above, or being facsimile
28333 Telegraph Ro Southfield, MI 4803						(Depositor's name)
504	, i					(Signature)
				<del></del>		(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/844,980	04/27/2001		Robert D. Junc	osa	ORCH 0182 PUS	1649
FITLE OF INVENTION: GE	ENETIC ASSAY SYSTEM					
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE .	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	01/28/2004
EXAM	INER	ART UN	IT .	CLASS-SUBCLASS		
FORMAN,	BETTY J	1634		435-006000	_	
Address form PTO/SB/12  "Fee Address" indication	nce address (or Change of C 2) attached. on (or "Fee Address" Indicat r more recent) attached. Use	ion form	agents OR, alte firm (having as agent) and the	o 3 registered patent a matively, (2) the name a member a registered names of up to 2 registernts. If no name is listernts.	of a single attorney or 2 tered patent	
. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (prin	it or type)		
PLEASE NOTE: Unless a	an assignee is identified belong to the USPTO or is being s	ow, no assignee da ubmitted under sep	ata will appear on to parate cover. Comp	he patent. Inclusion of a	assignee data is only appropri T a substitute for filing an ass UNTRY)	ate when an assignment has ignment.
Please check the appropriate	assignee category or categor	ries (will not be pri	nted on the patent)	individual 🗆 🤆	corporation or other private gr	roup entity
la. The following fee(s) are e	enclosed:		Payment of Fee(s)			
☐ Issue Fee				mount of the fee(s) is en		
☐ Publication Fee ☐ Advance Order - # of C	Copies		,		harge the required fee(s), or (enclose an extra c	
Director for Patents is reques	ted to apply the Issue Fee an				ssue fee to the application ide	<del></del>
Authorized Signature)		(Date)		<u> </u>		
other than the applicant; a interest as shown by the rec	Publication Fee (if require registered attorney or age ords of the United States Pa	ent; or the assigne tent and Trademarl	e or other party in c Office.	n [		
This collection of informat obtain or retain a benefit be application. Confidentiality estimated to take 12 minute completed application form case. Any comments on the suggestions for reducing the Patent and Trademark Of 22313-1450. DO NOT SI SEND TO: Commissioner f	ion is required by 37 CFR by the public which is to fil is governed by 35 U.S.C. It is to complete, including gan to the USPTO. Time will the amount of time you make the user of the USP of the sent to the USP of COMPLE or Patents, Alexandria, Virgor Pate	o the Chief Inform of Commerce, Al TED FORMS TO	ation is required to PTO to process) at 4. This collection it and submitting the upon the individuate this form and/onation Officer, U.S. lexandria, Virgini THIS ADDRESS	on n see		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	N NO. FILING DATE		FIRST NAMED INVENTOR  Robert D. Juncosa	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/844,980	04/27/2001			ORCH 0182 PUS	1649		
75	7590 10/28/2003				EXAMINER		
Kevin G. Mierzwa, Esq.			FORMAN, BETTY J				
Artz & Artz, P.C.				ART UNIT	PAPER NUMBER		
Suite 250 28333 Telegraph R	nad			1634	THE EXTROMOLE		
Southfield, MI 48034				DATE MAILED: 10/28/2003			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 7 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 7 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/844,980	04/27/2001	Robert D. Juncosa	ORCH 0182 PUS	1649	
75	90 10/28/2003	EXAMINER			
Kevin G. Mierzwartz & Artz & Artz, P.C.	a, Esq.		FORMAN	BETTY J	
Suite 250			ART UNIT	PAPER NUMBER	
28333 Telegraph Road			1634		
Southfield, MI 4803	34		DATE MAILED: 10/28/200	3	

### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.